

A & L WESTERN AGRICULTURAL LABORATORIES

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REPORT NUMBER: 16-223-095

CLIENT NO: 5441-D

SEND TO: TERRA RENEWAL DBA DENALI WATER
12812 VALLEY VIEW #9
GARDEN GROVE, CA 92845

SUBMITTED BY:

CUSTOMER: MERCED

LAB NO: 24135

DATE: 08/24/2016

ORGANIC FERTILIZER REPORT

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SAMPLE ID	REPORT OF ANALYSIS IN PERCENT									REPORT OF ANALYSIS IN PARTS PER MILLION						
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
DEER CREEK	6.27	1.48	3.39	0.350	0.422	0.820	0.530	7.410	0.110	4207	2834	215	227	553	44.0	

SAMPLE ID	POUNDS OF NUTRIENTS / TON															
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
DEER CREEK	125.4	29.6	67.8	7.0	8.4	16.4	10.6	148.2	2.2	8.4	5.7	0.4	0.5	1.1	<0.1	

☐ Reported on an as-received basis Moisture =

☒ Reported on a dry basis Moisture = 85.71%

Remarks: To convert to pounds of nutrients/ton as received, multiply pounds of nutrients/ton as reported by (100 - moisture %)/100.

pH = 9.1
C:N Ratio = 7:1
Soluble Salts = 3.1 dS/m
Organic Matter = 74.12 %
Ammonia Nitrogen = <0.003 %
Nitrate Nitrogen = 0.004 %
Chloride = 0.18 %
Organic Nitrogen = 6.27%
Volatile Solids = 74.12 %

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This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.


Robert Butterfield

A & L WESTERN LABORATORIES, INC.

DENALI_004372